

AMENDMENTS TO THE SPECIFICATION

Paragraph number [0008] should be amended as follows:

A difference between the frequency of the transmitter and receiver oscillators can adversely and significantly impact system performance. For example, if the receiver's clock is not aligned with the incoming data, then sampling of the received signal could be sub-optimal. Additionally, phase noise in the radio-frequency synthesizers in the transmitter or receiver can degrade performance. For this reason, "pilots", also known signals (e.g. -1 and 1 in a pre-determined pattern) defined by the 802.11a standard, are provided on 4 of the 52 orthogonal sub-channels to track and correct the difference between clocks.